



Enigma2 Installation Instructions

**IMPORTANT READ THE FOLLOWING INSTRUCTIONS FIRST BEFORE
RUNNING THE SCRIPT**

**THIS SCRIPT IS NOT FOR PEOPLE WHO LIKE TO HIDE OR DELETE BOUQUETS,
AS THAT IS LIKELY TO MESS YOUR BOUQUETS UP AND WILL MORE THAN
LIKELY REQUIRE A REFLASH.**

The following will set up Magic IPTV onto Enigma2 devices including the Zgemma, that already have an existing image. Openatv is the recommended image but will work on most other images i.e Vix, Ipab whooshbuild etc.

Please note this has not been fully tested on Amiko boxes, and may have issues.

Open Our Generator is a web browser
<https://www.subportal.io/generator/Magic>

Enter Your Username and Password you have been Sent
(These are Case Sensitive)



GENERATOR

Your Username:

Your Password:

☐ Remember me

Please make a selection below:

Service 1

Tick “IPTV Script”

Press “Show IPTV Script Option”

Tick “Install Service App”

Tick “Install Freesat UK EPG Sources”

Select which settings you require:

M3U / URL APPS

☐ M3U/XMLTV

☐ M3U/XMLTV with Catch-up TV

LG / SAMSUNG TVS

☐ SMART IPTV

ENIGMA2 Devices

☒ IPTV Script

Show IPTV Script Options

Script Options 2018-06a

☐ Use previous version (2018-05a)

☒ Install ServiceApp

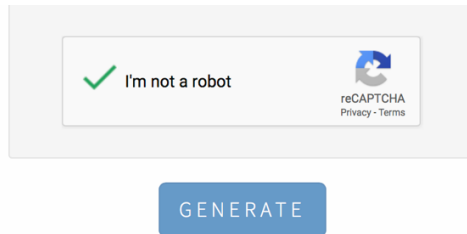
☐ Install Picons

☒ Install FreeSat UK EPG Sources

☐ Append Bouquets to an existing install

Tick "I'm not a robot"

Press "GENERATE"



This will now show you your subscription details

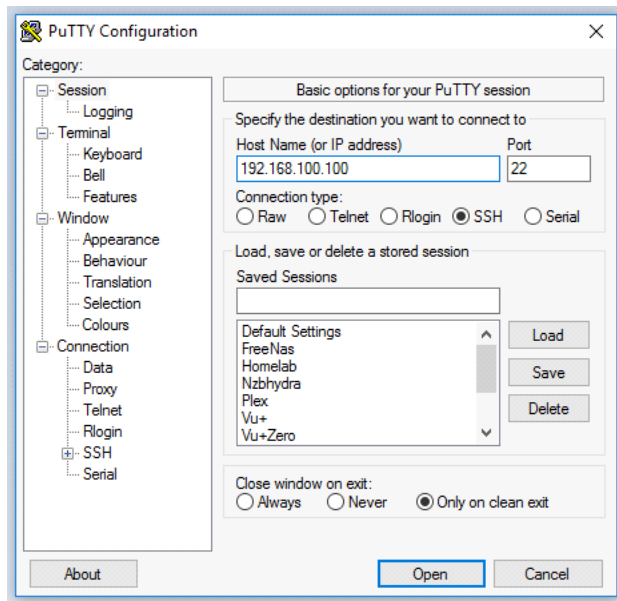


Download Putty on to your PC.

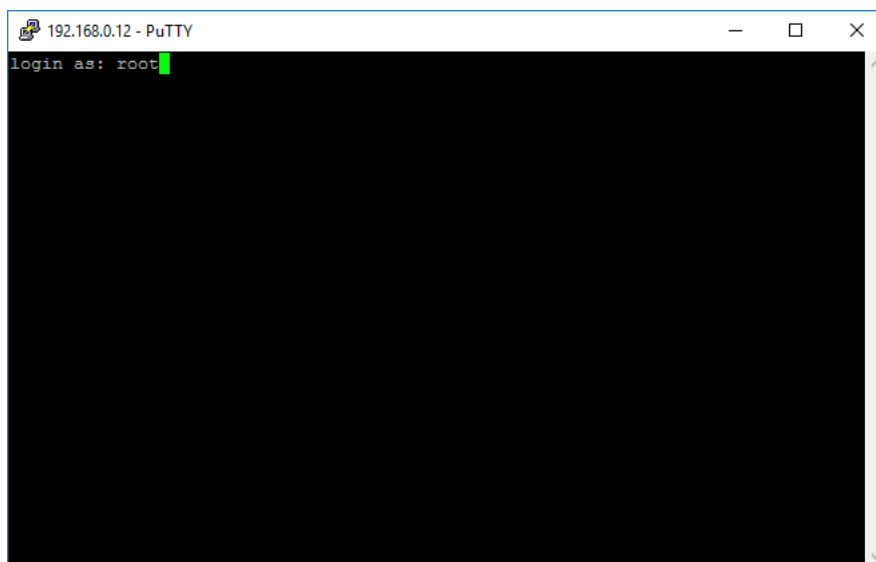
<http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

First open Putty, and in the Host Name (or IP address) box enter the enigma2 boxes IP address, and then click the Telnet radio button and click open

(Your sat box IP address can be found on your sat box by pressing the Menu button on your remote then select Info / network. The IP address should look something like 192.168.100.100)



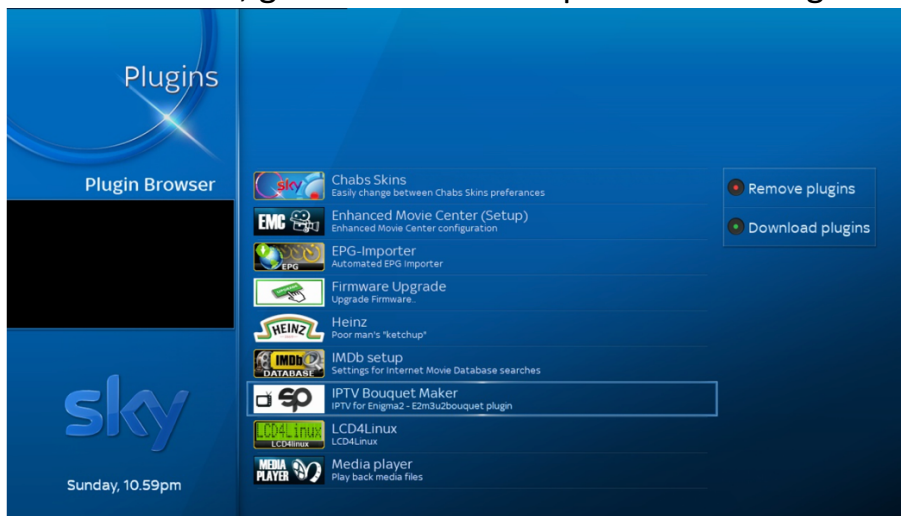
Enter the IP address into the Host Name as above, using port 22 and press enter. Enter root as the user and press enter again.



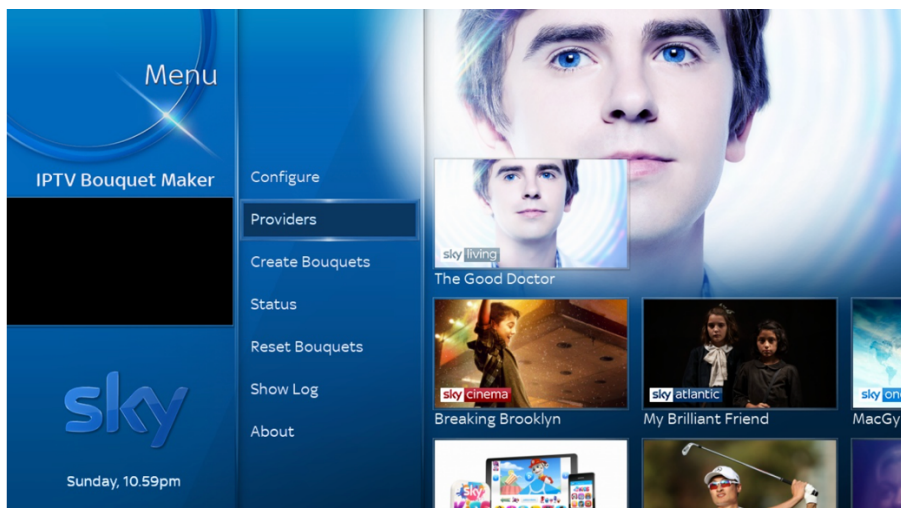
Copy the IPTV Script you generated in the generator and paste the command script into putty.

Pressing enter will start the install which takes a few minutes. Once complete, it will restart your box automatically.

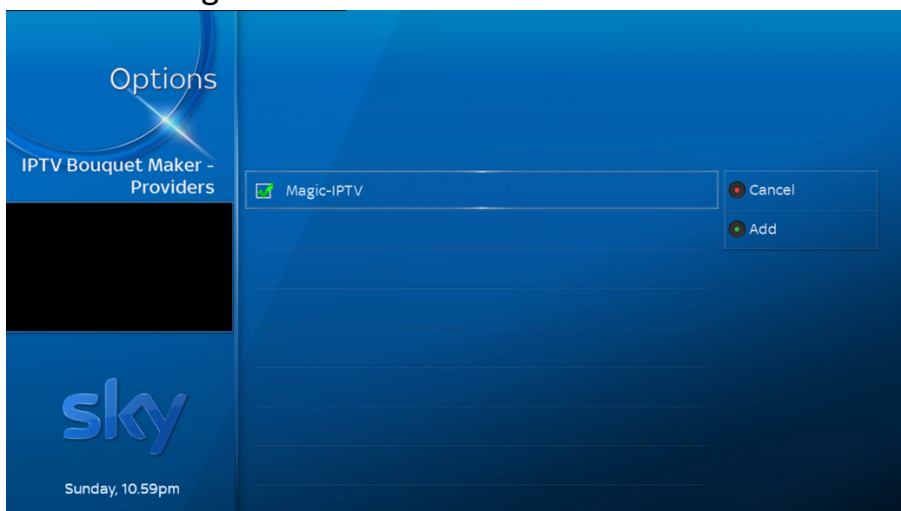
Once rebooted, go to the IPTV Bouquets Maker Plugin



Select “Providers”



Click on “Magic-IPTV”



Scroll down to “Setup mode” Press right to change from simple to expert

The screenshot shows the 'Options' menu in the Sky TV interface. The left sidebar contains the 'Options' title, 'Provider Configure - Magic-IPTV', a black box, the 'sky' logo, and the time 'Sunday, 11.00pm'. The main area displays a list of settings: 'Name: Magic-IPTV', 'Delete: no', 'Enabled: yes', 'Setup mode: simple' (highlighted with a blue border), 'M3U url: http://smart-hosting', 'EPG url: http://smart-hosting', 'Username: Magic', and 'Password: *****'. A 'Cancel' button is at the top right, and a 'Save' button is at the bottom right of the settings list.

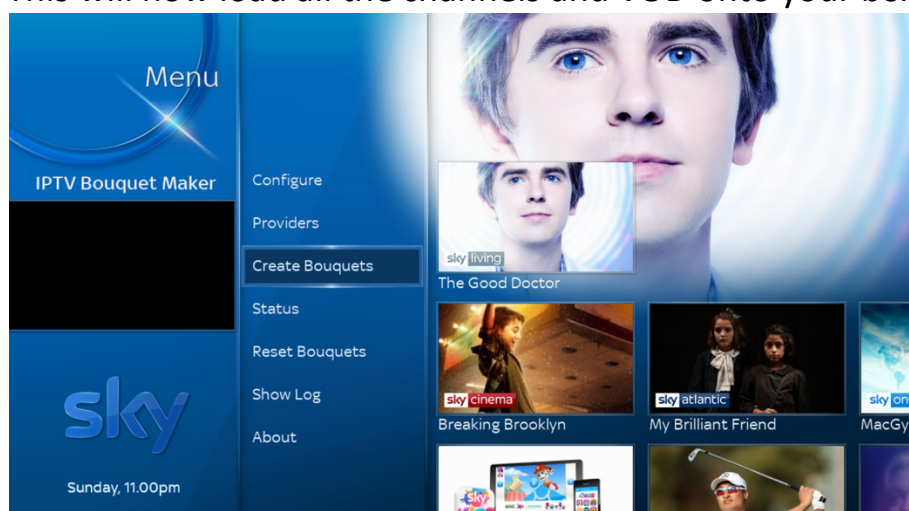
Scroll Down to “TV Stream Type” Press Left until you get to “5002”

The screenshot shows the 'Options' menu in the Sky TV interface. The left sidebar is identical to the previous screenshot. The main area displays a list of settings: 'Stream type for TV services', 'Password: *****', 'Multi VOD: enable', 'Picons: yes', 'IPTV bouquet position: bottom', 'Create all channels bouquet: no', 'All IPTV type: enable', 'TV Stream Type: 5002' (highlighted with a blue border), and 'VOD Stream Type:'. A 'Cancel' button is at the top right, and a 'Save' button is at the bottom right of the settings list.

Press Green to Save

Now Select “Create Bouquets”

This will now load all the channels and VOD onto your box



Copy the Serviceapp Script you generated in the generator and paste the command script into putty.

Reboot the box

Help Tips

1: Problem:

There is a version of Putty for Mac but is not very good.

Solution:

Open Applications ->Utilities ->Terminal Type the following command
telnet 192.168.X.X (change the IP address to the one for the Zgemma/Enigma2 boxes) Enter the username root (and password if you have set one) and press enter Then follow the instructions above.

2: Problem:

Issues running the script, for example... wget: server returned error:
HTTP/1.1 404 Not Found

Solution:

The Magic IPTV server is refusing connection due to wrong username or password or both. Check that the username and password are correct and your Magic IPTV subscription is still live.

3: Problem:

wget: not an http or ftp url:

Solution:

The image you are using does not have support for secure https: connections using wget. You will need to use an updated image of the one you are using or a different image altogether images that work is below.

OpenAtv Image downloads via <https://www.opena.tv/downloads/1-openatv-5-3-images/> **Whoosbuild** image downloads via <http://www.techkings.org/resources/> **IPAB** image downloads via <http://ipab.tv/> **OpenVix** image downloads via <http://www.openvix.co.uk/>

4: Problem

After a few days, the EPG stops updating and starts disappearing

Solution

The box needs restarting daily to keep all things updated including EPG. Either go to Menu – Standby/Restart – Restart Gui daily

or set up a Power timer to do it automatically go to Menu—Timers – PowerTimers press the green Add button and then change Timer type to reboot system and then when you want it to reboot at.

5: Problem:

You Restart the box and some or all the bouquets are listed as n/a

Solution:

This happens when the box hasn't had a proper internet connection for whatever reason as the pre- start stage of start-up of the box itself. Check Internet and restart gui.

The box needs restarting daily to keep all things updated including EPG. Either go to Menu – Standby/Restart – Restart Gui daily

or set up a Power timer to do it automatically go to Menu—Timers – PowerTimers press the green Add button and then change Timer type to reboot system and then when you want it to reboot at.

6: Problem:

If using IPAB and the Magic IPTV Bouquets vanish.

Solution:

IPAB has its own customised version of a well-known bouquet maker and have stripped out some options. Go to Menu -- Setup -- Service searching -- Advanced bouquet management -- Sly bouquets -- Then the boxes need to be ticked for the Magic IPTV bouquets Then you need to populate the database

7: Problem:

If using AutoBouquetsMaker and the Magic IPTV Bouquets vanish.

Solution:

Whilst watching a channel press the down button on the remote, the one below the OK button Then press the blue favourites button Highlight a bouquet then press menu Is the option "Restore deleted user bouquets" available?

Click on the Restore deleted user bouquets, this will restore the bouquets in a totally different order than originally where to resolve that follow the instructions below.

Whilst watching a channel press the down button on the remote, the one below the OK button. then press the blue favourites button highlight the bouquet that you want to move first, then press menu enable move mode and then you can move the bouquets to where u want.

once you have them all in the order you want do the same process again and disable move mode.

Then go to Menu – Setup – Service Searching – AutoBouquetsMaker – Configure – Change Keep all non-ABM bouquets to yes.

8: Delete IPTV bouquets

To remove the IPTV bouquets previously created; press fav button, highlight the first bouquet then press the menu button, select remove bouquet and

repeat till you have removed all the iptv ones. If you are unable to find your fav button, then try the following:

AutoBouquet Plugin -> Menu button -> Make all default bouquets - set to yes.-> Green button twice and select Yes.

Once your bouquets are back, set Make all default bouquets back to No and save settings.

9: How to remove the script

```
./e2m3u2bouquet.py -U
```

and then press enter, it will then uninstall and reboot |

Connect as per the instructions above to the box, and once logged in as root copy and paste the script below.